UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. M1071.1895 First Inventor Seiji Hidaka RESONATOR, FILTER, COMMUNICATION Title **APPARATUS** Mail Labol No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Expre	ess Mail Label No.								
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450								
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 26] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 17] 5. Oath or Declaration [Total Sheets 1] a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. X Information Disclosure Statement (IDS)/PTO-1449 X Copies of IDS Statement (IDS)/PTO-1449 X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. X Certified Copy of Priority Document(s)								
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	16. (If foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPO	ONDENCE ADDRESS								
x Customer Number: 32172	X Correspondence address below								
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Steven I. Weisburd									
Address 1177 Avenue of the Americas 41st Floor									
City New York State	NY Zip Code 10036-2714								
Country US Telephone	(212) 835-1400 Fax (212) 997-9880								
Name (Print/Type) Richard LaCava	Registration No. (Attorney/Agent) 41,135								
Signature Kieliand La	Date April 1, 2004								

PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Complete if Known Not Yet Assigned Application Number Concurrently Herewith Filing Date Seiji Hidaka First Named Inventor **Examiner Name** Not Yet Assigned

Applicant claims small entity status. See 37 CFR 1.27			Art Unit			N/A		
TOTAL AMOUNT OF PAYMENT (\$) 810.00			Attomey Docket No.			M1071.1895		
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check X Credit Money Order Other None	3. ADDITIONAL FEES						_	
Deposit Account:		·						
Deposit Account 50-2215	Fee -	e Entity Fee	Small	Entity	-			
Number 50-2215	Code		Code	(\$)		Fee Description	Fee Paid	
Deposit Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge	e – late filing fee or oath	· ·	
Account Name Oshinsky LLP					_	e - late provisional filing fee or cover		
The Director is authorized to: (check all that apply)	1052	50	2052	25	sheet.	tate providental iming too of coron		
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requestin Examiner	g publication of SIR prior to		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	D	g publication of SIR after		
FEE CALCULATION	1251	110	2251	55		for reply within first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension	for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension	for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension	for reply within fourth month		
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension	for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of	Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a br	ief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for	or oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to	institute a public use proceeding		
SUBTOTAL (1) (\$) 770.00		110	2452	55	Petition to	revive - unavoidable		
30B131AE(1) (3) 170.00	1453	1,330	2453	665	Petition to	revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issu	e fee (or reissue)		
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design iss	sue fee		
Total Claims 20 -20** = x = 0.00	1503	640	2503	320	Plant issue	e fee		
Independent 2 -3** = x = 0.00	1460	130	1460	130	Petitions t	o the Commissioner		
Multiple Dependent =	1807	50	1807	50	Processin	g fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submissio	on of Information Disclosure Stmt		
Fee Fee Fee Code (\$) Code (\$) Fee Description	8021	40	8021	40		each patent assignment per imes number of properties)	40.00	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385		bmission after final rejection		
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	-	additional invention to be		
1203 290 2203 145 Multiple dependent claim, if not paid						(37CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385		or Continued Examination (RCE) or expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900		n application		
and over original patent	Other	Other fee (specify)						
SUBTOTAL (2) (\$) 0.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00							
**or number previously paid, if greater; For Reissues, see above								

SUBMITTED BY (Complete (if applicable))						
Name (Print/Type)	Richard haCaya	ر ۲	Registration No. (Attorney/Agent)	41,135	Telephone	(212) 896-5484
Signature	Kichard	La	our		Date	April 1, 2004